



Power unit, compact 100 - 400 bar



Power unit especially for use with hydraulic roller and ball bars

Supplied as a compact unit, ready for use.

The power unit operates intermittently under automatic pressure control, i.e. when the set pressure is reached the motor is automatically switched off. If pressure drops 10% below the set value the pressure switch causes the motor to start again.

Possible equipment:

- ◇ Pressure relief valve
- ◇ Pressure switch (with and without)
- ◇ Remote control pendant
- ◇ Oil level and temperature switch

Part no.	Equipment
6234-641	1 clamping circuit, 1 x single-acting with oil level control and temperature indication with pressure relief valve and pressure switch with electrical controls and remote control pendant, with selector switch

Air hydraulic clamping pump, 100 - 400 bar



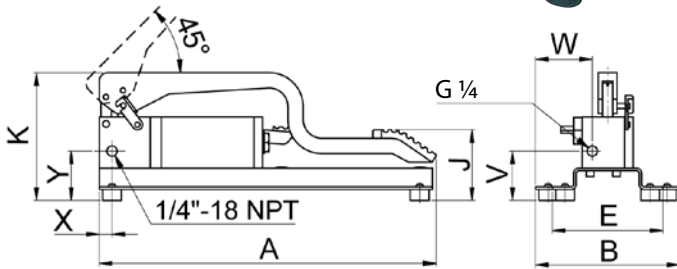
Part no.	Equipment
8.4550.0005	For an operating pressure of 100 bar 1 circuit for ball bars
8.4550.0006	For an operating pressure of 400 bar 1 circuit for roller bars

For other details, see product group 7

For other compact power units and clamping pumps, please see product group 7



Foot-operated pump, 400 bar



A (mm)	400
B (mm)	170
E (mm)	130
J (mm)	56 - 350
K (mm)	165
V (mm)	57
X (mm)	15
Y (mm)	57
W (mm)	65
Part no.	8.4550.0004

Special features:

- ◆ Foot-operated pump of lightweight construction, low weight, low pedal-actuating force required
- ◆ Easy maintenance and operation using an externally adjustable pressure relief valve
- ◆ Laterally fitted pressure gauge suitable for up to 700 bar
- ◆ Bottom made from steel sheet with rubber feet which may be removed, e.g. when screw-fastening the pump

Technical data:

Max. operating pressure:	400 bar
Delivery per stroke:	2.2 cm ³
Pedal-actuating force:	490 N
Tank volume:	0.24 litres
Useful volume:	0.19 litres
Weight:	approx. 3.5 kg

Hydraulic hand pump 100 - 400 bar



Hilma-Romheld hand pump with manual operation and flanged connection for use on a press bed

Especially designed for use in combination with hydraulic roller or ball bars for lifting dies during a die change.

Special features:

- ◆ lifting and lowering of the bars using only one lever
- ◆ pressure relief valve infinitely variable
- ◆ optionally foot operated
- ◆ compact, closed design

Max. operating pressure (bar)	100	400
Delivery per stroke (cm ³)	8	2
Usable oil volume (cm ³)	150	150
Hydraulic connection	G 1/4	G 1/4
Weight (kg)	7,3	7,3
Part no.	8.4550.0002	8.4550.0003